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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/063,934

05/28/2002

Takayuki Sato

AT-0025US

7805

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7590

10/30/2006

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EXAMINER

BHATIA, AJAY M

ART UNIT

PAPER NUMBER

2145

DATE MAILED: 10/30/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/063,934	SATO, TAKAYUKI	
	<b>Examiner</b>	<b>Art Unit</b>	
	Ajay M. Bhatia	2145	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 13 September 2006.
- 2a) ☒ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 1-6 and 9-13 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-6, and 9-13 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)             | 4) <input type="checkbox"/> Interview Summary (PTO-413)                     |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)    | Paper No(s)/Mail Date. _____  |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____   | 6) <input type="checkbox"/> Other: _____                                    |

### ***Response to Arguments***

Applicant has amended the claims in an attempt to overcome the prior cited prior art. But in reviewing applicant's amendments it does not appear that applicant has amended with sufficient detail and clarity to overcome the prior art. In reviewing applicant's arguments it appears applicant had for greater interpretation, but fail to include the critical feature in the limitation that differentiated over the prior art.

First applicant amended to add the limitation "that is customizable to include a plurality of sets," first applicant neglected that it is possible to have a set of one, in addition the reference as a whole address the issue. Please see the citation in Leong that the tests are selectable. Second applicant amended to "reorder" and acknowledge that prior art teaches round-robin. Applicant argues that the present invention is different, but fails to include the claim limitation that would differentiate the present invention over the prior art. Therefore the newly amended claims limitations are addressed below with some additional citations.

### ***Claim Rejections - 35 USC § 112***

The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

Claims 1, 11, 12, and 13, are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the enablement requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to enable one skilled in the art to which it pertains, or with which it is most nearly connected, to make and/or use

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the invention. Examiner has review applicant cite portion of the specification for support for "reorder", in order to over come the rejection is suggest the maybe if applicant cites more specific interpretation of the language applicant feels supports this interpretation to overcome the rejection.

***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1-6, and 9-13 rejected under 35 U.S.C. 103(a) as being unpatentable over Leong et al. (U.S. Patent 6,269,398) in view of Wookey (U.S. Patent 6,023,507).

For claim 1, Leong teaches, a management apparatus for managing a communication device, comprising:

an identifying table storing unit operable to store an identifying table that is customizable to include a plurality of sets (Leong, Col. 11 lines 31-50, selecting), each of said plurality of sets including customizable parameters including (Leong, Col. 11 lines 50-67) of said identifying conditions and said check methods, (Leong, Col. 9 lines 44-47, protocols, Col. 10 lines 32-43, buttons, figure 5, Col. 7 lines 35-47) said identifying condition for determining a type of an identified communication device

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satisfying said identifying condition, and said check method for determining a function of said identified communication device; (Leong, Col. 6 lines 44-65, printers, files server, or virtually any other device capable of communicating on the network, Col. 8 lines 49-61, information 310,311,313)

an identifying unit coupled to said identifying table storing unit, such that said identifying unit access said identifying table to determine (Leong, Col. 8 lines 49-61, MIB, network management system) determines which one of said identifying conditions is satisfied by said communication device based on predetermined priorities of each of said plurality of sets. (Leong, Col. 9 lines 14-30, prioritizing)

a communication unit coupled to said identifying unit, said communication unit for communicating with said communication device; (Leong, Col. 8 lines 49-61 router)

a check unit coupled to an output of said identifying unit such that said check unit receives from said identifying unit said check method (Leong, Col. 9 lines 44-47, protocols)

an input unit coupled to said identifying unit and operable for a user of management apparatus to input said plurality of sets and said customizable parameter; (Leong, MIB set, Col. 9 lines 28-32, Col. 11 lines 31-67, selecting the test)

a registration unit coupled to said input unit and said identifying table storage unit, and operable to customize said identifying table to include said plurality of sets and said customizable parameters; and (Leong, figure 5, MIB set, Col. 9 lines 28-32, figure 4, Col. 11 lines 31-67)

a priority setting unit coupled to said identifying table storing unit and said registration unit, and operable to reorder said priorities for each of said plurality of sets registered in said identifying table based on said identifying conditions of said plurality of sets. (Leong, Col. 9 lines 14-30, prioritizing, figures 4,5)

Wookey and Leong are both in the field of remote testing of devices across a computer network

Wookey and Leong are compatible because it would be obvious of one of ordinary skill in the art to be able to combine the features of Wookey and Leong.

Leong fails to complete clearly disclose, a priority setting unit coupled to said identifying table storing unit and said registration unit, and operable to set said priorities for each of said plurality of sets registered in said identifying table based on said identifying conditions of said plurality of sets

Wookey teaches, a priority setting unit coupled to said identifying table storing unit and said registration unit, and operable to set said priorities for each of said plurality of sets registered in said identifying table based on said identifying conditions of said plurality of sets. (Wookey Col. 9 lines 52-65, conditions are prioritized, it is done in phase communication must be verified before the software, because if communication doesn't work there is no way to test the software, //s 8,9,10,11)

It would have been obvious to one of ordinary skill in the art at the time of the invention was made to combine Wookey with that of Leong because the system of Wookey provides the benefit of increased uptime of customer systems and higher productivity for the service center engineers (Wookey Col. 2 lines 48-50).

For claim 2, Leong-Wookey further teaches,

a check table storing unit coupled to said check unit and operable to store a check table accessible to said check unit for a type of communication device, said check table having a check condition; (Leong, Col. 9 lines 44-47, protocols)

wherein said check table for each type of the communication device being specified by said check method stored in said identifying table storing unit, (Leong, Col. 9 lines 44-47, protocols, table 1, Col. 10 lines 32-43, buttons, figure 5)

wherein if identified communication device satisfies said check condition of said check table, said check unit determines that said identified communication device has said function. (Leong, Col. 10 lines 32-43, status info)

For claim 3, Leong-Wookey further teaches,

a default check table storing unit coupled to said check unit and operable to store a default check table having a first check condition for determining a function of said communication device said first check condition having a first specified function; and (Leong, Col. 10 lines 32-43, status info, Col. 9 lines 44-47, protocols)

a check table storing unit coupled to said check unit and operable to store a check table for a type of communication device, wherein said check table is specified by said check method ; (Leong, Col. 10 lines 32-43, buttons, figure 5)

wherein said check table has a second check condition for determining said function of said identified communication device said second check condition having a second specified function; (Leong, Col. 9 lines 44-47, protocols , Col. 10 lines 32-43, buttons, figure 5, second condition is second protocol)

wherein said check unit determines that, in a case where said identified communication device satisfies said first check condition of said default check table, said communication device has said first specified function ;and (Leong, Col. 9 lines 44-47, protocols , Col. 10 lines 32-43, buttons, figure 5)

wherein said check unit determines that, in a case where said identified communication device satisfies said second check condition of said check table said identified communication device has said second specified function. (Leong, Col. 9 lines 44-47, protocols, Col. 10 lines 32-43, buttons, figure 5)

For claim 4, Leong-Wookey further teaches,

said identifying table storing unit stores a monitoring method for monitoring a status of said identified communication device, said monitoring method corresponding to said identifying condition; and (Leong, Col. 9 lines 44-47, protocols, Col. 10 lines 32-43, buttons, figure 5)



said management apparatus further comprises a monitoring unit coupled to said identifying unit such that monitoring unit receives from said identifying unit said monitoring method. (Leong, Col. 9 lines 44-47, protocols, Col. 10 lines 32-43, buttons, figure 5, Col. 7 lines 35-47, polling)

For claim 5, Leong-Wookey further teaches,

a specifying unit operable to make a user of said management apparatus specify an address of said communication device, the output of said specifying unit being coupled to said identifying unit and said check unit such that said identifying unit and said check unit determine said type and said function of said communication device, respectively. (Leong, table 1, echo test Col. 11 lines 42-47)

For claim 6, Leong-Wookey further teaches,

a communication device displaying controller coupled to a display and said identifying unit, and operable to display said communication device on said display with an image corresponding to said type determined by said identifying unit; and (Leong, figure 5)

a function displaying controller coupled to a display and said check unit, and operable to show said function of said communication device determined by said check unit, in a case where a user of said management apparatus made a predetermined operation with respect to said image. (Leong, figure 5)

For claim 9, Leong-Wookey further teaches,  
wherein, in a case where a first identifying condition is included in a second identifying condition, said priority setting unit sets said priorities such that a set corresponding to said first identifying condition has a higher priority than a set corresponding to said second identifying condition. (Leong, Col. 9 lines 14-30, prioritizing, figures 4,5)

For claim 10, Leong-Wookey further teaches,  
wherein said management apparatus manages a plurality of communication devices, and in a case where fewer of said plurality of communication devices satisfy a first identifying condition than a second identifying condition, said priority setting unit sets said priorities such that a set corresponding to said first identifying condition has a higher priority than a set corresponding to said second identifying condition. (Leong, Col. 9 lines 14-30, prioritizing, figures 4,5)

Claims 11-13 list all the same elements of claims 1-10, but in medium and apparatus form rather than apparatus form. Therefore, the supporting rationale of the rejection to claims 1-10 applies equally as well to claims 11-13.

### ***Conclusion***

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. See attached Notice of references cited (if appropriate).

**THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

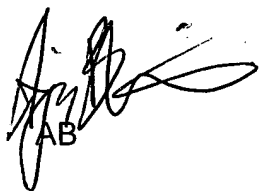
A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ajay M. Bhatia whose telephone number is (571)-272-3906. The examiner can normally be reached on M-F 8:30 am - 5:00 pm.

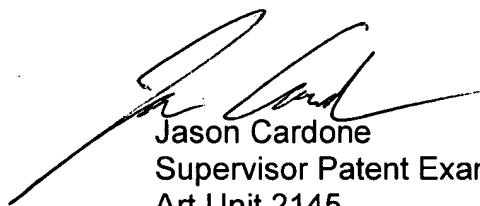
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jason Cardone can be reached on (571)272-3933. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



AB



Jason Cardone  
Supervisor Patent Examiner  
Art Unit 2145